

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/015206

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	V. PAXSON, M. ALLMAN: "Computing TCP's Retransmission Timer" RFC 2988, 'Online! November 2000 (2000-11), pages 1-6, XP002304318 INTERNET RFC ARCHIVES Retrieved from the Internet: URL: http://www.faqs.org/frcs/rfc2988.html > 'retrieved on 2004-11-04! the whole document	1-49
Y	P. KARN, C. PARTRIDGE: "Improving Round-Trip Time Estimates in Reliable Transport Protocols" PROCEEDINGS OF SIGCOMM '87, vol. 17, no. 5, October 1987 (1987-10), pages 1-9, XP002304319 the whole document	1-49

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☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex

* Special categories of cited documents

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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* & * document member of the same patent family

Date of the actual completion of the international search

8 November 2004

Date of mailing of the international search report

16/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 5 943 480 A (NEIDHARDT ARNOLD L) 24 August 1999 (1999-08-24) column 1, line 7 - column 5, line 44 column 7, line 31 - column 8, line 67 column 9, line 27 - line 37 claims 1,4 -----	1-49
Y	HELEN CHEN, JIM HUTCHINS, JIM BRANDT: "Evaluation of DEC's Gigaswitch for distributed parallel computing" SAND93-8013B, December 1993 (1993-12), pages 1-29, XP002304320 page 10, paragraph III - page 12 -----	1-49
A	MARK ALLMAN, JIM GRINER, ALAN RICHARD: "TCP Behaviour in Networks with Dynamic Propagation Delay" PROCEEDINGS OF IEEE GLOBECOM 2000, 2000, pages 1-6, XP002304321 the whole document -----	1-49
A	STEVEN BAKKER, MICHAEL H. BEHRINGER: "A Guide to Acceptance Testing" DIP - NO.24, 'Online! 13 May 1996 (1996-05-13), pages 1-8, XP002304322 Retrieved from the Internet: URL:http://archive.dante.net/pubs/dip/24/2 4.html> 'retrieved on 2004-11-04! the whole document -----	1-49
P,A	ANON: "End-to-end performance" RESEARCH REPORT 2003, 'Online! 2003, pages 1-12, XP002304323 Retrieved from the Internet: URL:http://www.ces.net.doc/2003/research/q os.html> 'retrieved on 2004-11-04! page 1, paragraph 11.2.1 - page 3, paragraph 11.2.2 -----	1-49

Information on patent family members

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Form PCT/ISA/210 (patent family annex) (January 2004)